

A PRISMATIC RETROREFLECTOR HAVING A MULTI-PLANE FACET

ABSTRACT OF THE DISCLOSURE

A retroreflective structure includes a retroreflective sheeting having an array of transparent prisms formed into pairs of prisms. Each prism includes a base aperture and three intersecting lateral faces meeting at an apex. Each of the lateral faces includes a base edge which forms a portion of the perimeter of the base aperture. The base edge of
5 each lateral face intersects the base edge of a contiguous lateral face to form a base point, the first face of at least one prism in the array including a first face first planar surface and a first face second planar surface. The first face first planar surface and the first face second planar surface are contiguous along an edge having a first and second end points, wherein the apex, the first end point, and a first base point are coplanar and
10 form a continuous edge from the first base point to the apex.